

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
VAZQUEZ et al.)	
)	Group Art Unit: TBA
Cont. of Appln. No.: 10/138,534)	
)	Examiner: TBA
Filed: Herewith)	
)	Atty Dkt No.: 2751/5 (101765.00016)
For: ALPHA- AND BETA-AMINO ACID)	
HYDROXYETHYLAMINO SULFONYL)	
UREA DERIVATIVES USEFUL AS)	
RETROVIRAL PROTEASE INHIBITORS)	

Continuation of U.S. Patent Appln. No. 10/138,534 filed May 6, 2002

INFORMATION DISCLOSURE STATEMENT

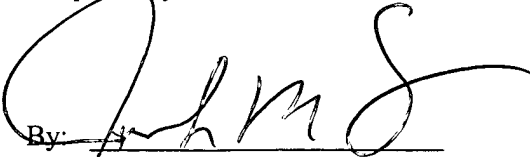
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, enclosed is Form PTO-1449 listing documents for consideration by the Examiner during the prosecution of the subject application. All cited art was previously of record in one or more of the parent applications, namely U.S. Patent Appln. Nos. 07/968,712; 08/709,069; 09/345,739; 09/731,911 and 10/138,534. This present application claims priority benefit under 35 U.S.C. § 120 based on U.S. Patent Appln. Nos. 07/968,712; 08/709,069; 09/345,739; 09/731,911 and 10/138,534. Therefore, pursuant to 37 C.F.R. § 1.98(d), Applicants are not submitting copies of this cited art.

Consideration of this information is respectfully submitted.

Respectfully submitted,



By: _____
Joseph M. Skerpon
Registration No. 29,864

Dated: October 21, 2003

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Form PTO 1449 (Rev. 7-80)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 101765.00016	Serial No. To Be Assigned
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT M. Vazquez et al	Filing Date <i>herewith</i>
		Group To Be Determined	

U. S. PATENT DOCUMENTS

Exmr. In	Document Number	Issue Date	Name	U.S. Class	Sub Class	Filing Date
AA	4,599,198	8 Jul 86	Hoover	260	1998.2	26 Sep 1985
AB	SIR H725	2 Jan 90	Gordon	548	533	26 Feb 1987
AC	4,514,391	30 Apr 85	Gordon et al	514	2	21 Jul 1983
AD	4,450,164	22 May 84	Bristol et al	424	256	20 Dec 1982
AE	4,477,441	16 Oct 84	Boger et al	424	177	14 Sep 1983
AF	4,548,926	22 Oct 85	Matsueda et al	514	19	17 Jun 1984
AG	4,616,088	17 Oct 86	Ryono et al	546	336	14 Dec 1984

Foreign Patent Documents

	Document Number	Publication Date	Country	Int'l. Class	Sub Class	Trans Y	N
AN	0 346 847	20 Dec 89	EP	C07D	207/10		
AO	0 342,541	23 Nov 89	EP	C07K	5/02		
AP	2,184,730	01 Jul 87	U.K.	C07K	5/00		
AQ	2,209,752	24 May 89	G.B.	C07C	103/30		
AR	0 264 795	27 Apr 88	EP	C07K	5/00		
AS	2,200,115	27 Jul 88	GB.	C07C	103/00		

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

BG	Roberts et al, "Rational Design of Peptide-based Proteinase Inhibitors." <i>Science</i> , 248, 358 (1990).
BH	Erickson et al, "Design Activity, and 2.8Å Crystal Structure of a C ₂ Symmetric Inhibitor Complexed to HIV-1 Protease," <i>Science</i> , 249, 527 (1990).
BI	Pearl et al, "Sequence specificity of retroviral proteases" <i>Nature</i> , 328, p.482 (1987)
BJ	Martin, <i>Drugs of the Future</i> , 16(3), 210-212 (1991)
BK	Meek et al, <i>Letter To Nature</i> , 343, 90-92 (1990)
BL	McQuade et al, <i>Science</i> , 274, 454-456 (1990)

EXAMINER	DATE CONSIDERED
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* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Rev. 7-80)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 10765.000/6	Serial No. To Be Assigned
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT M. Vazquez et al	Filing Date Herewith
		Group To be Determined	

U. S. PATENT DOCUMENTS

* Exmr. In	Document Number	Issue Date	Name	U.S. Class	Sub Class	Filing Date
AH	4,668,769	26 May 87	Hoover	530	331	2 Aug 1985
AI	4,668,770	26 May 87	Boger et al	530	331	8 May 1984
AJ	4,757,050	12 Jul 88	Natarajan et al	514	18	28 Aug 1987
AK	4,880,938	14 Nov 89	Freidinger	548	492	16 Jun 1986
AL	4,963,530	16 Oct 90	Hemmi et al	514	19	21 Mar 1988
AM	4,977,277	11 Dec 90	Rosenberg et al	549	215	15 Jun 1989

Foreign Patent Documents

	Document Number	Publication Date	Country	Int'l. Class	Sub Class	Trans Y	N
AT	WO84/03044	16 Aug 84	PCT	A61K	37/64		
AU	AU-A-79823/87	28 Apr 88	Australia	C07K	005/06		
AV	104,041		Europe	C07C	103/52		
AW	114,993		Europe	C07C	103/52		
AX	172,347	26 Feb 86	Europe	C07K	5/00		
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AZ	337,714	18 Oct 89	Europe	C07K	5/02		
BA	356,223	28 Feb 90	Europe	C07K	37/64		
BB	389,898 A2	3 Oct 90	Europe	C07K	5/02		
BC	389,898 A3	3 Oct 90	Europe	C07K	5/02		
BD	393,445	24 Oct 90	Europe	A61K	37/64		
BE	393,457	24 Oct 90	Europe	C07K	005/06		
BF	402,646	19 Dec 90	Europe	C07D	213/40		

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

BM	Rich et al, Peptide Inhibitors of Proteases, 511-520
BN	Rosenberg et al, J. Med. Chem., 30, 1224-1228 (1987)

EXAMINER	DATE CONSIDERED
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